



SHEET 1 OF 1

INFORMATION DISCLOSURE  
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24180-718001SERIAL NO.  
10/807654APPLICANT  
CURIE, KEVIN JAMES, et al.

(PTO-1449)

FILING DATE  
June 27, 2003GROUP  
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## U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Document Number<br>Number-Kind Code(s) or Code(s) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|----------|---|--------------------------------|---|---|
|                     | AA       | US 5,011,720                                      | 04/30/1991                     | Jacotin   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |
|                     |          | US  |                                |   |   |

## FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document<br>Country Code(s)-Number(s)-Kind Code(s) (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Figures Appear | Translation   |    |
|---------------------|----------|--|--------------------------------|---|--|---------------|----|
|                     |          |  |                                |   |  | Yes           | No |
|                     | AB       | WO 87/47468  | 12/18/1987                     | Toal, et al.                                    |  |               |    |
|                     | AC       | WO 88/32801  | 07/30/1988                     | Frick, et al.                                   |  |               |    |
|                     | AD       | JP 11189225  | 07/27/1989                     | Tomoyuki  |  | Only abstract |    |
|                     | AE       | JP 64032139  | 07/24/1989                     | Tomoyuki  |  | Only abstract |    |
|                     | AF       | JP 6991240   | 11/07/1985                     | Yoshida   |  | Only abstract |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|---------------------|----------|---|
|                     | AG       | Moore, Edward P., Jr. <u>Polypropylene Handbook</u> , pp. 204 and 347.  |
|                     |          |   |

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DATE CONSIDERED

8/19/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with communication to applicant.

1 Applicant's unique document number (if any). 2 Applicant is to place a check mark here if English language Translation is attached.

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|--|--|-------------------------|---------------------|
| (Rev. 5/92)<br>Comparable to<br>Form PTO-449-01<br><b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary) | U.S. Department of Commerce<br>Patent and Trademark Office           | Docket No. 24180-715001 | App. No. 10/607,654 |
|  | <b>RECEIVED</b><br><b>OCT 17 2003</b><br><b>TC 1700</b>              |                         |                     |
|  | Applicant: Carlo et al.<br>Filing Date: June 27, 2003<br>Group: 3627 |                         |                     |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| HU | Plastics Engineering, "Baklok takes the wraps off its latest biaxial blow molder", pp. 40-41 (1975).  |
| HV | Volker Kauschenberger, "Predicting The Processability of BOPP (Biaxially Oriented Polypropylene) Material For Film Applications On Laboratory Scale", <i>ANTEC 98</i> , pp. 150-154.  |
| HW | Azish M. Sukhadia, "The Effects Of Molecular Structure, Rheology, Morphology and Orientation On Polyethylene Blown Film Properties", <i>ANTEC 98</i> , pp. 160-164.   |
| HX | Nathalie Legros, Abder Ghazouli-Fard, Kenneth C. Cole, Abdelhak Ajji and Michel M. Dumoulin, "Tensile Properties And Orientation Evolution With Processing Conditions In Polyethylene Blown Films", <i>ANTEC 98</i> , pp. 169-173.  |
| HV | S. Piccarolo, "Recovery Of Uniaxially Oriented Polypropylene", pp. 443-450 (date unknown).  |
| HZ | Aristides Datta, Jianguo J. Zhou, J. Jenny Yuen and Andrea Monizera, "The Effects of Annealing Conditions on the Structure and Properties of Polypropylene Fibers", <i>Medical Plastics and Biomaterials Magazine</i> , from <a href="http://devicelink.com/medbiarchive">devicelink.com/medbiarchive</a> (1997).   |
| IA | Francisco Braticco-Vargosa and Marta Risk, "Deformational Behavior of Polyolefins at High Temperature and Strain Rate: Experimental Analysis and Constitutive Laws", <i>Polymer Engineering and Science</i> , Vol. 40, No. 7, pp. 1553-1563 (2000).   |
| IB | Phillip T. DeLazars and Nicole F. Whitteman, "Physical and Mechanical Properties of Some Important Polymers", <i>Polymer Handbook</i> , 4th ed., pp. 159-169 (date unknown).  |
| IC | Ethylene Polymers, Vol. 6, <i>Encyclopedia of Polymer Science and Engineering</i> , Vol. 6, pp. 620-623 (date unknown).   |
| ID | December 19, 1997 computer search results listing titles and abstracts of citations numbered:<br>1-2 from <i>Energy Science and Technology</i> ;<br>3 from <i>Engineering Index</i> ;<br>4 from <i>Engineering Materials Abstracts</i> ;<br>5 from <i>Mechanical Engineering</i> ;<br>6-8 from <i>Materials Abstracts</i> ;<br>9 from U.S. Patent Bibliographic Database;<br>10-20 from <i>Paper and Board Printing and Packaging</i> ;<br>21 from <i>Packaging Science &amp; Tech. Abstracts</i> ; and<br>22-33 from <i>Rubber &amp; Plastics Research Abstracts</i> . |
| IE | December 19, 1997 computer search results listing titles and abstracts of citations numbered:<br>1 from <i>Engineering Index</i> ;<br>2-9 from <i>Paper and Board Printing and Packaging</i> ;<br>10-17 from <i>Rubber &amp; Plastics Research Abstracts</i> .  |
| IF | December 19, 1997 computer search results listing titles and abstracts of citations numbered:<br>1-4 from <i>Paper and Board Printing and Packaging</i> and<br>5-8 from <i>Rubber &amp; Plastics Research Abstracts</i> .   |

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